

# MEMORANDUM



**Date:** September 4, 2007

**To:** Honorable Chairman Bruno A. Barreiro  
and Members, Board of County Commissioners

**From:** George M. Burgess  
County Manager

**Subject:** Contract Award Recommendation for Oil Water Separators at nineteen (19) Metromover Stations -  
Project No: UFP013 (PTP); Contract No: UFP013-TR06-CT1

Agenda Item No. 8(J)3b

## Recommendation

The attached Contract Award Recommendation between ESD Waste2Water Inc. and Miami-Dade County has been prepared by Miami-Dade Transit (MDT) and is recommended for approval. This award shall become effective as follows: (1) ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board, and (2) either i) the Citizens' Independent Transportation Trust (CITT) has approved same, or ii) in response to the CITT's disapproval, the County Commission re-affirms its award by (2/3) vote of the Commission's membership and such re-affirmation becomes final.

## Scope

**PROJECT NAME:** Oil Water Separators at nineteen (19) Metromover Stations

**PROJECT NO:** UFP013 (PTP)

**CONTRACT NO:** UFP013-TR06-CT1

**PROJECT DESCRIPTION:** The project consists of the supply and installation of new package oil/water separators for the escalators and elevators at nineteen (19) Metromover Stations in accordance with the contract drawings and the specifications

**PROJECT LOCATION:** The following Metromover Stations: School Board, Omni, Eleventh Street, Park West, Freedom Tower, Arena/State Plaza, Miami Avenue, First Street, College/Bayside, Riverwalk, Fifth Street, Eighth Street, Tenth Street/Promenade, Brickell, Financial District, Bicentennial Park, Bayfront Park, Third Street and College Bayside

**PROJECT SITES:**

<u>LOCATION</u>	<u>DIST</u>	<u>ESTIMATE</u>	<u>T-S-R</u>
School Board, 50 NE 15TH ST	3	\$65,166.32	53-36-41
Omni, 1455 BISCAYNE BLVD	3	\$73,416.32	53-31-42
Eleventh St, 1098 NE 2nd Ave	3	\$56,146.31	53-36-41
Park West, 800 NE 2nd Ave	3	\$63,956.32	53-36-41

Freedom Tower, 600 NE 2nd Ave	3	\$65,386.32 54-06-42
Arena/State Plaza 90 NW 5th St	3	\$64,011.32 54-01-41
Miami Ave, 90 South Miami Ave	5	\$32,386.32 54-01-41
First Street, 225 NE 1st St	5	\$67,586.32 54-06-42
College/Bayside, 225 NE 3rd St	5	\$60,766.31 54-06-42
Riverwalk, 88 SE 4th St	5	\$41,406.32 54-01-41
Fifth Street, 35 SE 5th St	5	\$32,166.31 54-01-41
Eighth Street, 59 SE 8th St	5	\$65,716.31 54-12-41
Tenth Street/Promenade, 1011 SW 1st Ave	7	\$62,306.32 54-12-41
Brickell, 1001 SW 1st Ave	7	\$80,786.31 54-12-41
Financial District, 50 SE 14th St	7	\$75,946.32 54-12-41
Bicentennial Park, 1191 Biscayne Blvd.	3	\$65,166.31 53-31-42
Bayfront Park, 150 Biscayne Blvd.	5	\$60,216.31 54-06-42
Third Street, 250 South Miami Ave	5	\$32,166.32 54-01-41
College North, 100 NE 5th St	3	<u>\$57,796.31</u> 54-01-41

Total: \$1,122,495.00

**PRIMARY COMMISSION  
DISTRICT:**

Various Districts

**APPROVAL PATH:**

Board of County Commissioners

**USING DEPARTMENT:**

Miami-Dade Transit

**MANAGING DEPARTMENT:**

Miami-Dade Transit

**Fiscal Impact / Funding Source**

**FUNDING SOURCES:**

**SOURCE**

10% - Federal Transit Administration (FTA); 90% Charter County Transit System (Surtax)

**PTP FUNDING:**

Yes

**GOB FUNDING:**

No

**CAPITAL BUDGET**

**BUDGET PROJECT / DESCRIPTION**

**AWARD  
ESTIMATE**

**PROJECT:** 6710640-METROMOVER STATION CANOPIES AND ESCALATOR REPLACEMENT \$1,122,495.00  
 Book Page: 145 Funding Year: Adopted Capital Budget Book for 2006-07 from Prior Years' Funding

**PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:** N/A

**BID PACKAGES ISSUED:** 10

**BIDS RECEIVED:** 2

**CONTRACT PERIOD:** 270

**CONTINGENCY PERIOD:** 0

**IG FEE INCLUDED IN BASE CONTRACT:** No

**ART IN PUBLIC PLACES:** No

**BASE ESTIMATE:** \$1,104,780.84

**BASE CONTRACT AMOUNT:** \$1,020,450.00

CONTINGENCY ALLOWANCE (SECTION 2-8.1 MIAMI DADE COUNTY CODE):	TYPE	PERCENT	AMOUNT	COMMENT
	Renovation	10%	\$102,045.00	

**TOTAL DEDICATED ALLOWANCE:** \$0.00

**TOTAL AMOUNT:** \$1,122,495.00

### Track Record / Monitor

**EXPLANATION** This contract will be the first County project awarded to ESD Waste2Water, Inc.

**BID OPEN DATE:** 4/25/2007

**BID BOND EXPIRES:** 10/25/2007

**BID VALID UNTIL:** 10/25/2007

**ESTIMATED NOTICE TO PROCEED:** 10/25/2007

**PRIME CONTRACTOR:** ESD Waste2Water, Inc.

**COMPANY PRINCIPAL:** Jon E. Houchens

**COMPANY QUALIFIERS:** Jon E. Houchens

**COMPANY EMAIL ADDRESS:** jhouchens@waste2water.com

**COMPANY STREET ADDRESS:** 495 Oak Road

**COMPANY CITY-STATE-ZIP:** Ocala, FL 34472

**YEARS IN BUSINESS:** 7

**PREVIOUS EXPERIENCE WITH COUNTY IN THE LAST FIVE YEARS:** For this contractor, this will be their first contract with Miami-Dade County.

**SUBCONTRACTORS AND SUPPLIERS (SECTION 10-34 MIAMI DADE COUNTY CODE):** IGWT CONSTRUCTION, INC.

**MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS:** No

**STANDARD PAYMENT AND PERFORMANCE BOND:** Yes

**REVIEW COMMITTEE:** **MEETING DATE:** 1/4/2007 **SIGNOFF DATE:** 1/4/2007

**RESPONSIBLE WAGES:** No

**REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES:**

MEASURE GOAL	COMMENT
DBE 29.00%	
CWF 0.00%	Not applicable for this contract

**MANDATORY CLEARING HOUSE:** Yes

**CONTRACT MANAGER NAME/PHONE/EMAIL:** Surinder Sahota (305) 375-2180 sahota@miamidade.gov

**PROJECT MANAGER NAME/PHONE/EMAIL:** Akbar Sharifi (305) 375-2180 AKR@miamidade.gov

## **Background**

**BACKGROUND:** Upon completion of the scope of work for the Mover Station Canopies, Elevators and Escalators Project, Miami Dade Transit became aware that oil mix with water from the existing elevators and escalators was being discharged into the public sewer system. Consequently, MDT Design Engineering instructed a design consultant firm to design a sub-project Oil Water Separator capable of meeting the discharge criteria in conformity with all the requirements of the Department of Environmental Resources

Management and any applicable requirements of the Florida Building Code and any other Agencies.

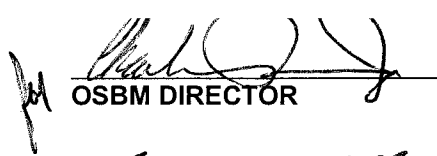
To expeditiously comply with the Department of Environmental Resources Management, it is extremely important to note that the Mover Station Canopies, Elevators and Escalators Project can not proceed without the sub-project Oil Water Separator. A Request to advertise for construction of the Metromover Station Canopies Elevators and Escalators is being handled by the Office of Capital Improvements (OCI) through the Expedite Ordinance.

Funding for the project is accounted for in both the Pro Forma and the approved Capital Budget for FY 2006-2007. This project is eligible for Surtax funding because it is a component of an approved PTP project (Metromover Station Canopies and Escalator Replacement) listed in the Miscellaneous Capital Improvements Listing which was approved by Citizens' Independent Transportation Trust (CITT) in July 2003 and by the Board of County Commission (Board) on October 7, 2003.

The Invitation to Bid for this contract was advertised on March 19, 2007, with a Bid Opening date of April 25, 2007. Ten bid packages were distributed, and there were two bid packages received.

MDT staff reviewed the bid packages for balance and responsiveness. It was determined that ESD Waste2Water, Inc. is the lowest responsive and responsible bidder with a contract amount of \$1,122,495 including a 10% contingency account. The lowest bidder was approximately 1% below the engineer's estimate.

BUDGET APPROVAL  
FUNDS AVAILABLE:

  
OSBM DIRECTOR

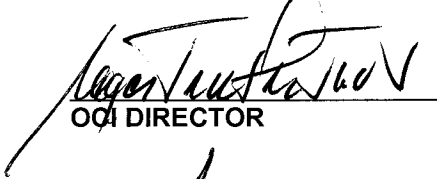
6-8-07  
DATE

APPROVED AS TO  
LEGAL SUFFICIENCY:

  
COUNTY ATTORNEY

6-12-07  
DATE

CAPITAL  
IMPROVEMENTS  
CONCURRENCE:

  
OOI DIRECTOR

06/20/07  
DATE

  
ASSISTANT COUNTY MANAGER DATE

CLERK DATE

\_\_\_\_\_  
DATE

SUMMARY BID TABULATION

OIL WATER SEPARATORS AT NINETEEN (19) METROMOVER STATIONS - CONTRACT NO. UFP013-TR06-CT1  
BID OPENING - APRIL 25, 2007

TOTALS			
	Engineer's Estimate (1)	Total Bid (2)	Difference (1) - (2)
ESD WASTE2WATER, INC.	1,202,028.30	1,122,495.00	79,533.30
KIEWIT SOUTHERN COMPANY	1,202,028.30	3,675,100.00	(2,473,071.70)

NOTES:

1) ESD WASTE2WATER, INC. IS THE LOWEST BIDDER

7

STRATEGIC AREA: Transportation  
DEPARTMENT: Transit

\*\*\*\*\* FUNDED PROJECTS \*\*\*\*\*  
(dollars in thousands)

Metromover Projects

**METROMOVER STATION CANOPIES AND ESCALATOR REPLACEMENT**

PROJECT # 6710640

DESCRIPTION: Replace canopies at Metromover stations and escalators at both Metrorail and Metromover stations

LOCATION: Countywide  
Countywide

DISTRICT LOCATED: Countywide  
DISTRICT(s) SERVED: Countywide

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
FDOT Funds	2,000	0	0	0	0	0	0	0	2,000
Sunshine State Financing	220	0	0	0	0	0	0	0	220
People's Transportation Plan Bond Program	795	0	3,990	0	0	0	0	0	4,785
<b>TOTAL REVENUE:</b>	<b>3,015</b>	<b>0</b>	<b>3,990</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,805</b> <i>8,395</i>
EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Planning and Design	264	10	0	0	0	0	0	0	274
Construction	0	255	2,350	2,250	1,650	0	0	0	6,505
Other	16	45	75	50	40	0	0	0	226
<b>TOTAL EXPENDITURES:</b>	<b>280</b>	<b>310</b>	<b>2,425</b>	<b>2,300</b>	<b>1,690</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,805</b> <i>8,395</i>

**MOVER VEHICLE REPLACEMENT - PHASE I**

PROJECT # 6710570

DESCRIPTION: Replace the original 12 Metromover vehicles

LOCATION: Countywide  
Countywide

DISTRICT LOCATED: 5  
DISTRICT(s) SERVED: Countywide

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Sunshine State Financing	1,044	0	0	0	0	0	0	0	1,044
People's Transportation Plan Bond Program	22,415	0	9,584	0	0	0	0	0	31,999
<b>TOTAL REVENUE:</b>	<b>23,459</b>	<b>0</b>	<b>9,584</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33,043</b>
EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Planning and Design	604	0	0	0	0	0	0	0	604
Equipment Acquisition	10,704	8,461	7,320	0	0	0	0	0	26,485
Project Contingency	400	200	500	170	0	0	0	0	1,270
Other	1,714	1,376	1,594	0	0	0	0	0	4,684
<b>TOTAL EXPENDITURES:</b>	<b>13,422</b>	<b>10,037</b>	<b>9,414</b>	<b>170</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33,043</b>

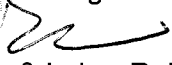


# Memorandum



**Date:** May 31, 2007

**To:** Ivonne Andres  
Construction & Engineering Section

**From:** Dunbar Cornelle   
Office of Civil Rights & Labor Relations

**Subject:** Disadvantaged Business Enterprise (DBE) Compliance Review of Bid Package  
Submitted by ESD Waste2Water in Connection with the Oil Water Separators Bid  
Solicitation

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MDT's DBE Compliance Section has reviewed the bid package submitted by ESD Waste2Water and found said firm to be compliant with the DBE requirements on the above-captioned project, by providing a Schedule for Participation demonstrating 29 percent of bid price slated for I.G.W.T, the sole DBE subcontractor on the team.

Should there be any questions, please contact this office.